Electronic Systems Center

I n t e g r i t y - S e r v i c e - E x c e l l e n c e

Plans and Programs Directorate
New Horizons Symposium
25-26 January 2006

Presented By:
Col Bruce Johnson
Plans and Programs Director
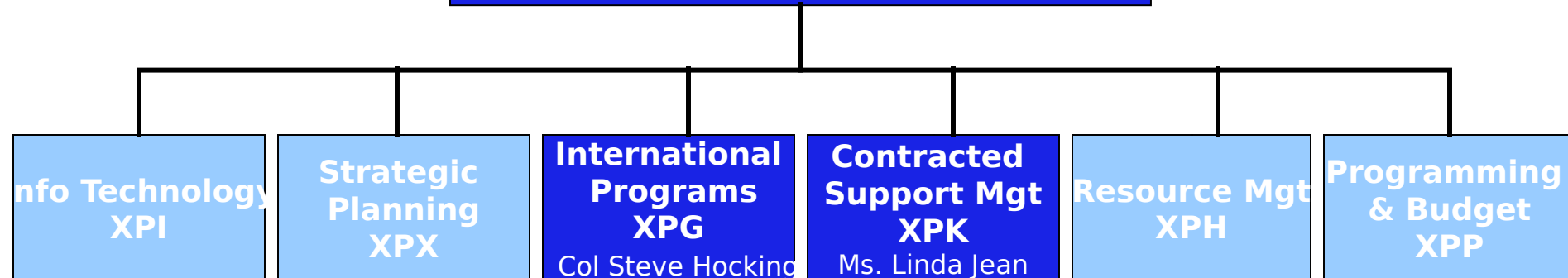**781-377-2774**

U.S. AIR FORCE

U.S. AIR FORCE

- **Organization / Mission**
- **International Business Opportunities**

XP Organization / Mission

ans and Programs Directora
Col Bruce Johnson

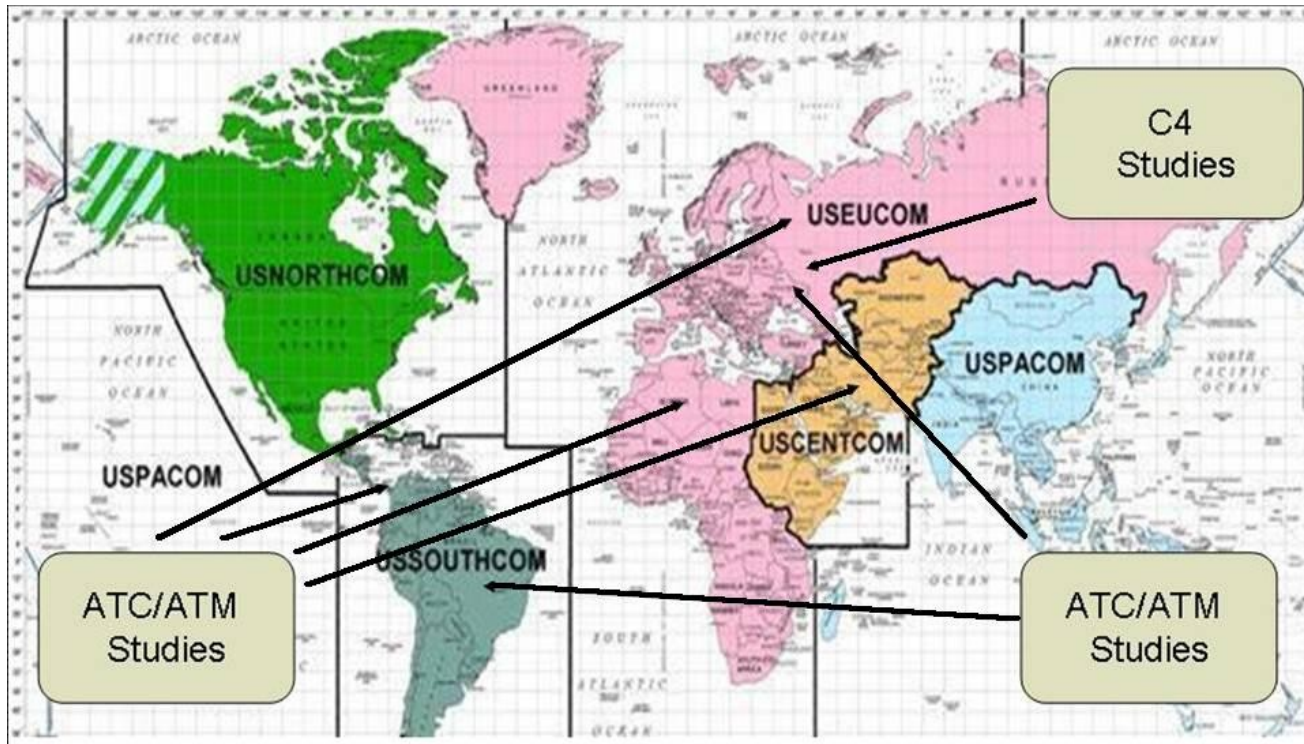| nfo Technology XPI | Strategic Planning XPX | International Programs XPG Col Steve Hocking | Contracted Support Mgt XPK Ms. Linda Jean | Resource Mgt XPH | Programming & Budget XPP |

PROVIDE ESC STRATEGIC SHARED SERVICES – PLANNING, RESOURCES, CORPORATE DECISION SUPPORT
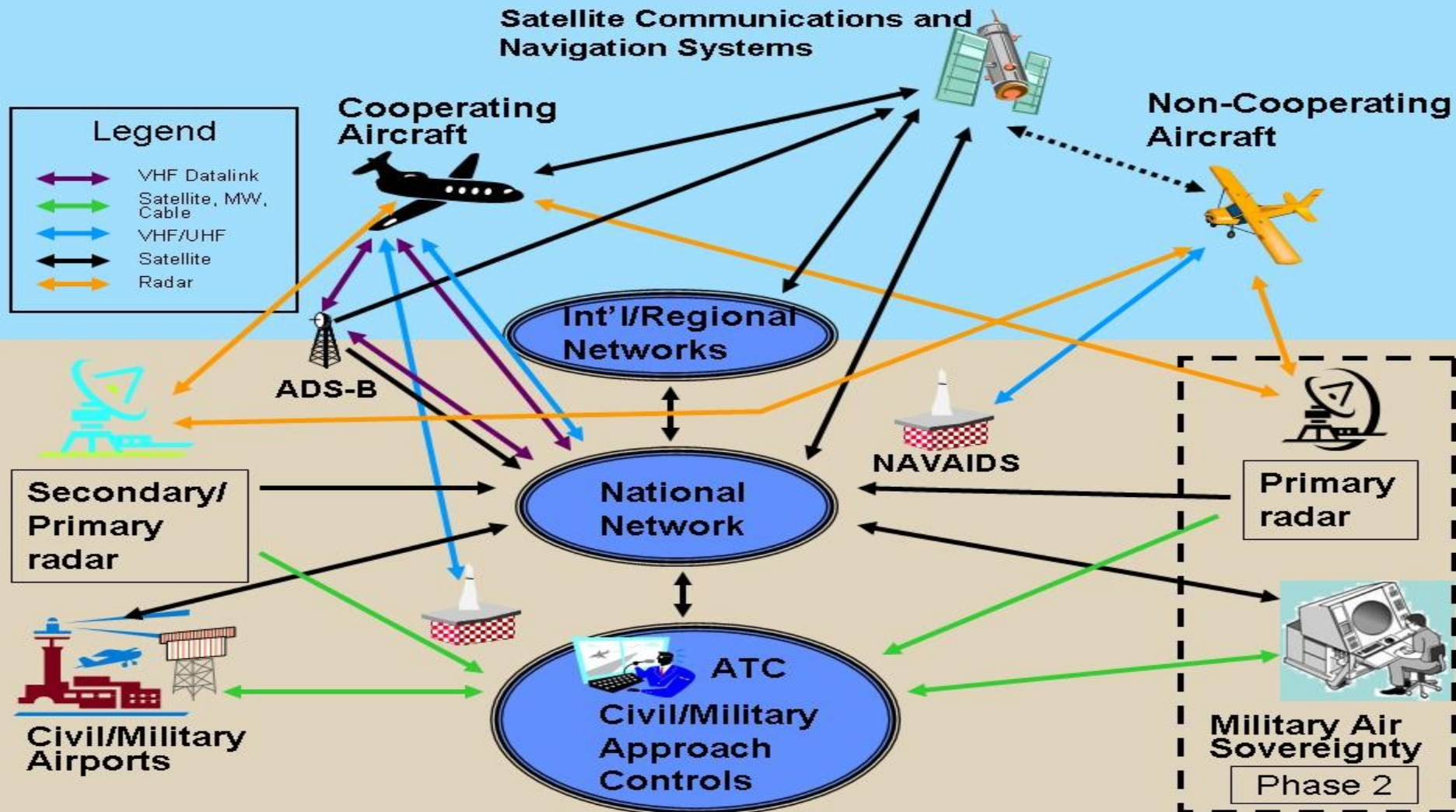
Int'l Business Opportunities

- **C4 & Navigational Aids Studies: Central/Eastern Europe**
- **Air Traffic Control/Air Traffic Mgt Studies**
  - **Regional Airspace Initiatives: PfP & Latin America**

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Satellite Communications and Navigation Systems

Legend
- VHF Datalink
- Satellite, MW, Cable
- VHF/UHF
- Satellite
- Radar

Cooperating Aircraft

Non-Cooperating Aircraft

ADS-B

Int'l/Regional Networks

NAVAIDS

Secondary/ Primary radar

National Network

Primary radar

ATC Civil/Military Approach Controls

Civil/Military Airports

Military Air Sovereignty

Phase 2

Questions???

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Electronic Systems Center

I n t e g r i t y - S e r v i c e - E x c e l l e n c e

Plans and Programs Directorate
Contracted Support Management Division
New Horizons Symposium
25-26 January 2006

Ms. Linda Jean
Director, Contracted Support Mgt
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- **Advisory and Assistance Services (A&AS)**
  - **Program History and Objectives**
- **New Projects / Opportunities**
  - **Specialized Cost Services (SCS)**
  - **Professional Acquisition Support Services (PASS)**
  - **Engineering and Technology Acquisition Support Services (ETASS)**

Advisory and Assistance Services Program History

Contract	Years	Type	Number of Awards/Size
TEMS I	1984-1986	IDIQ	3 (2 SB/1LB)
TEMS II	1986-1989	IDIQ	5 (3 SB/1 8a/1 LB)
TEMS III	1989-1993	IDIQ	5 (2 SB/2 SDB/1 LB)
TEMS IV	1993-1999	IDIQ	8 (3 SB/3 SDB/2 LB)
ITSP I	1999-2002	BPA	112 (19 SB/4 SBWO/22 SDB/3 SDBWO/64 LB)
ITSP II	2002-2006	BPA	102 (22 SB/10 SBWO/30 SDB/3 SDVO/38 LB)

TEMS = Technical and Engineering Management Support
ITSP = Information Technology Services Program
IDIQ = Indefinite Delivery/Indefinite Quantity
BPA = Blanket Purchase Agreement

Existing Contracts

- **ITSP II**
- **BPAs reduced from 102 to 88 (84 General; 4 SCS)**
  - **Annual reviews with existing BPA holders**
- **Task Orders awarded within Wings/Groups**
- **Advisory and Assistance Services (FAR Part 37)**
- **POP 12/06, ceiling $1.2B, currently at ~$900M**

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- **Meet ESC mission to include Wing, functional and GSU requirements**

  - **Systems acquisition workload has increased**

  - **Organic technical capability has decreased**
    - **Cannot provide all necessary support disciplines**

  - **A&AS will provide necessary technical and business resources to fulfill mission requirements**
    - **Supplement, not replace organic workforce**

  - **Review of A&AS requirements to support needs**

- **Specialized Cost Services (SCS) - cost estimating, analysis, tools and data**

- **Professional Acquisition Support Services (PASS) - acquisition, project/program management, financial management, contracting, administrative and human resources support**

- **Engineering & Technology Acquisition Support Services (ETASS) - engineering, integration and technical services**

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- **Unique Requirements**
  - **Functional separation**
  - **Aligned to specialized requirements**

- **Functional Oversight**
  - **FM oversight to SCS**
  - **EN oversight to ETASS**
  - **XP oversight to PASS**
  - **Still working management/implementation details**

- **These contracts WILL be Performance Based!**

- **Task Orders will be Performance Based IAW AFI 63-124 (Performance Based Service Contracts [PBSC])**
  - **Performance Based Statement of Work**
  - **Performance Plan or Quality Assurance Surveillance Plan (QASP)**
  - **Service Delivery Summary (SDS) to track contractor progress but also provide insight to SOO requirements and Government needs**
  - **Feedback provided quarterly – two way street!**
  - **CPARs will be based on feedback and performance**

XPK Contracts Summary

	Proposed Contract Value	Projected 'CME' Affected
PASS Source Selection	$ 900 M	960
ETASS Source Selection	$ 760 M	725
SCS Source Selection	$ 85 M	75
Total	$ 1,745M	1760

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- **Scope: cost estimating, analysis, tools and data**
  - **Collection of data and repository management**
- **Strategy: Undetermined, single and multiple awards being considered**
- **Incentives: strengthen and adhere to CPAR feedback process**
- **Anticipated Award: Aug 2006**
- **Management/Implementation: centralized management of contract, data repository and tools, decentralized implementation**

- Quick Pass   11 Jan 06
- Pre-ASP to ESC/CS   30 Jan 06
- ASP to ESC/CC   07 Feb 06
- Acquisition Plan Approval   24 Feb 06
- Draft RFP   28 Feb 06
- Industry Day   Mid Mar
- Required Reviews   30 Mar 06
- RFP & Proposals Due   15 Apr – 30 May 06
- Evaluations   30 May – 30 July 06
- Required Award Reviews   25 Aug 06
- Contract Award   30 Aug 06
- Award Task Orders   Oct – Dec 06

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- **Scope: acquisition, project/program management, financial management, contracting, and administrative and human resources support**
- **Strategy: 100% SB Set Aside, 4-6 awards, TOs competed, Labor Hour**
  - **No cross teaming for life of contract**
- **Incentives: Strengthen and adhere to CPAR feedback process**
- **Anticipated Award: early Oct 2006**
- **Task orders competed among pool of awardees**

- **Current ITSP II Program – 84 General Support**
  - **49 Have Direct Task Orders**
    - **15 LB, 11 SB, 12 SDB, 6 SDBWO, 4 WOSB, 1 SDVOSB**

- **Virtual Industry Day (15 Nov 04)**
  - **62 Responses**
    - **42 SB   18 LB   2 Unknown**
  - **24 New Prospective Companies**
    - **20 SB   2 LB   2 Unknown**

- **RFI (18 Mar 05)**
  - **60 Responses**
    - **51 SB   9 LB**

- **Industry Day (24 Jan 06) – 92 companies have signed up**
  - **16 expressed interest in performing as prime**
  - **Info on contractors to be posted to HERBB**

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Accenture	CECherry & Associates
Access Systems, Inc,	Cell Exchange Federal
Advance Management Technology, Inc.	Chanega Advanced Solutions & Engineering (CASE)
Advancia	CNSI
Aero Thermo Technology, Inc.	CollaborX Inc.
AgilePath Corporation	CollaborX Inc.
ANSYA	Comparative Management Associates
Anteon Corporation	Davidson Technologies, Inc.
ARINC Engineering Services	Digital Concepts Incorporated
AT&T GSI MTG	Dnutch Associates, Inc.
Bistar	Dymanics Research Corporation
Booz Allen Hamilton	Engineering Spectrum, Inc
Boson Technology Resources, LLC	FishEye Software
CACI	Focused Management Inc.
CDO Technologies, Inc.	

Integrity - Service - Excellence

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Gemini industries, Inc.	KENRON Information Technology Solutiions
General Dynamics	KPMG
Gestalt, LLC	Linksco
Global Advance Technology, Inc.	LOGTECH
Gryphon Technologies, LC	MacAulay Brown, Inc.
Hancock Management LLC	Madison Research Corporation
Hewlett-Packard Company	ManTech
IBM Business Consulting Services	MicroLan Systems, Inc
ICF	MTC Technologies
Infocom Technology Inc.	NAVSTAR
Innovative Logistics Techniques, Inc	NDIA
Irus Group, Inc.	New Horizon
Jacobs Sverdrup	Northeast Executive
JD Reilly & Associates, LLC.	Northrop Grumman information Technology, Inc.
Kaegan	Oasis Systems, Inc.

Odyssey Systems Consulting	SYMVIONICS
P3I, Inc.	Syneren Technologies Corporation
Paloma Systems, Inc.	Systems Documentation
Paloma Systems, Inc..	Systems Support, Inc.
ParaTech Engineering Services, Inc	Tecolote Research, Inc.
PE Systems	Teksouth Corporation
ProLogic, Inc.	The Task Force, Inc.
Quantech Services, Inc	Thom Tech
Robbins-Gioia, LLC	Tiburon Associates, Inc
S4 Inc.	Tiburon Associates, Inc.
SDS International, Inc.	Topologe, LLC
Solidus Technical Solutions	TRI-COR Industries
Specpro	Vector Associates
SRA International	White Birch Analytics, LLC.
Stevenson Consulting, LLC.	Windmill International, Inc.
Sultan Consultants	Wyle Laboratories, Inc.
Sumaria Systems, Inc.	

Aug 05 Snapshot of ITSP CME Breakout by Skill Sets

PASS CAPABILITY	%
Budget/Finance	14.17%
Administrative	11.39%
Intel Specialist	1.43%
Contracting	1.67%
Information Technology	13.13%
Program Planning/Project Management	49.37%
Security – Physical	2.44%
Analyst	0.68%
Training	0.23%
System Security	0.34%
Information Management	0.70%
SC – non IT	0.58%
XP Acquisition Support	3.72%
Field Call Support	0.17%
TOTAL	100.00%

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- **Sources Sought**   **18 Mar 05**
- **Acq Plan Approval**   **13 Feb 06**
- **Draft RFP release**   **09 Dec 05**
- **Industry Day**   **24 Jan 06**
- **Draft RFP Changes/approvals**   **01 - 08 Mar 06**
- **RFP release approvals**   **09 - 23 Mar 06**
- **NOCA**   **24 Mar - 08 Apr 06**
- **RFP Release**   **09 Apr - 24 May 06**
- **Proposals Received/Evaluate**   **25 May - 01 Oct 06**
- **Awards (Initial Contract)**   **30 Oct 06**
- **Task Order Competitions**   **01 Nov - 31 Dec 06**

INDUSTRY OPPORTUNITY - ETASS

- **Scope: engineering, integration and technical services**
- **Strategy: anticipate single award**
- **Incentives: Award Fee consideration combined with CPAR feedback process**
- **Anticipated Award: Nov 2006**

- **ETASS – Not your Father's Oldsmobile!**
- **How is this different?**
  - **Apply strengths and capabilities to assist program office in monitoring process compliance with engineering processes and program values, as example:**
    - **Traceability**
    - **Apply Systems Engineering Processes**
    - **Architecture assessments**
    - **Capabilities integration**
- **Requirements specific, what are we trying to get accomplished with specific engineering contract?**
  - **Link to the technical process of the programs, determine process compliance**
    - **Meet engineering milestones, milestone content, evaluate deliverables to processes and content compliance**
- **Emphasize areas for the future**
  - **Technology areas**
  - **Evolutionary acquisition strategies**
  - **Commercial products**
  - **Tech Insertion**
- **Continuing areas of emphasis/trends**
  - **Trends Analysis**
  - **Risk Assessment**

ETASS CAPABILITY	%
Comm	3.90%
Test	12.27%
Configuration	7.53%
Logistics	14.16%
Model/Simulation	1.13%
Systems Engineering	16.59%
Electrical Engineering	1.87%
Mechanical Engineering	0.15%
S/W	11.05%
Networking	8.06%
Civil Engineering	1.08%
Human Machine Interface	0.17%
Radar	3.60%
Sensors	2.96%
Aircraft Integration	4.06%

ETASS CAPABILITY	%
Nuclear Hardening	0.29%
Environmental	0.29%
COMSEC	1.00%
Electromagnetic	0.00%
QA	1.28%
Production	0.26%
Manufacturing	0.21%
Reliability	5.40%
OSS&E	0.27%
Ops Support	1.10%
Info Assurance	0.14%
Sys Apps Development	0.31%
Sys Support & SA/DBA & Livelink	0.54%
Migration	0.33%
TOTAL	100.00%

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- **Sources Sought**   **09 Dec 05**
- **ASP**   **07 Feb 06**
- **Acq Plan Approval**   **13 Feb 06**
- **Draft RFP release**   **07 Apr 05**
- **Industry Day**   **10 Apr 06**
- **Draft RFP Changes/approvals**   **09 - 16 May 06**
- **RFP release approvals**   **17 - 31 May 06**
- **NOCA**   **01 - 15 Jun 06**
- **RFP Release**   **16 Jun 06**
- **Proposals Received/Evaluate**   **01 Aug - 30 Oct 06**
- **Awards (Initial Contract)**   **30 Nov 06**
- **Task Order Competitions**   **01 Nov - 31 Dec 06**

Requirements Separation

MITRE

Technical

Strategic Planner

Trusted Agent

System of Systems Engineering

Enterprise Engineering

SW Architecture Eng

Long term, big picture

Context & Oversight

Pre-Milestone Decisions

Functional Accountability

**Independent Technical
   Advisor**

Develop SE Processes

Trends Analysis

Technical Evaluations

ETASS

Technical

Tactical

Systems Engineering Mgt

Short term resolution

Sustainment

"Ilities" Engineering (planning)

Capabilities Integration

Purely Engineering & Technical

COTS Integration

**ERP Approach to Business
      Systems**

Consistent Engineering Approach

Engineering Work-plan

EVMS Requirements

Implement SE Processes

Process Compliance

Risk and Traceability

Product Performance

PASS

Non technical

Program/Project support

  - Risk and Traceability

  - ERP Approach to Bus Sys

  - "Ilities" Eng (implement)

  - Short Term Resolutions

  - EVMS Requirements

  - Technical Evaluations (cost & schedule)

Budget/finance support

Business Case Analysis

Resource management

Administrative Support

Training

Information

Separation of Requirements continues to be a chal

Questions???

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